

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
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Till now the maximum generation is :-				5243.5 MW/at	22:00	Hrs	Reporting Date : 2-Dec-11 on 29-Aug-11		
The Summary of Yesterday's (1-Dec-11) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3573.0	MW	Hour :	12:00	Min. Gen. at	5:00	2676	MW	
Evening Peak Generation :	4777.0	MW	Hour :	19:00	Max Generation :		5055	MW	
E.P. Demand (at gen end) :	5010.0	MW	Hour :	19:00	Max Demand :		5025	MW	
Maximum Generation :	4836.5	MW	Hour :	20:00	Shortage :		-30	MW	
Total Gen. (MKWH) :	83.88		System L/ Factor :	85.41%	Load Shed :		0	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum			640	MW	at	8:00	Energy	9.066	MKWHR.
Import from West grid to East grid :- Maximum			-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				2-Dec-11					
Actual :	100.84	Ft.(MSL) ,		Rule curve :	105.91	Ft.(MSL)			
Gas Consumed :	Total	671.87	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter		
						FO :	Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk53,651,500						
		Coal :	Tk4,878,978		Oil :	Tk83,298,791	Total :	Tk141,829,269	

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	45	17:15-19:58	1872	-	-
Chittagong Area	28	17:15-19:50	486	-	-
Khulna Area	25	17:15-19:47	548	-	-
Rajshahi Area	14	17:15-19:40	493	-	-
Comilla Area	11	17:15-19:40	362	-	-
Mymensing Area	21	17:15-19:40	269	-	-
Sylhet Area	44	17:15-19:35	280	-	-
Barisal Area	10	17:15-19:35	87	-	-
Rangpur Area	17	17:15-19:35	275	-	-
Total	215	19:00	4672	0	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10) 9) Sylhet-20MW(16/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Ashuganj-3(10/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Khulna-110 MW(7/11/11)
	4) WMPL #2(1/8/11) 12) Sikalbaha 60 MW(16/11/11)
	5) Bhola RPP (18/7/11) 13) Khulna-60 MW(28/11/11)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Raozan-1 (24/11/11)
	7) Sikalbaha GT 150MW (14/11/11) 15) B.Pukuria #1(28/11/11)
	8) Shahjibazar #5 & 6(21/7/11) 16) Ghorasal-4(2/11/11)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 215 MW (19:00) of load shed was imposed over the whole areas of the national grid .
b) Due to annual maintenance the following 132/33 kV transformers were under shut down: Chowmohani T1 from 08:32 to 16:42, Dohazari T2 from 10:50 to 11:55.	
c) Due to annual maintenance the following 132kV lines was under shut down : Tongi-Mirpur Ckt from 09:29 to 18:16, Ashuganj-Kishoreganj Ckt-1 from 08:12 to 15:11 Hasnabad-Kamrangichar Ckt from 08:29 to 15:45, Sylhet-Chatak Ckt-1 from 10:43 to 14:18.	
d) Ghorasal #4 was forced shut down at 00:29(2/12/11) due to condenser tube leakage.	
e) Baghabari-71 MW was forced shut down at 03:24(2/12/11) due to cooling water leakage maint.	
f) Srimongal-Shajibazar 132 kv Ckt-2 tripped at 16:48 due to burst of C-phase LA at Srimongal S/S. At that time some transmission line & machines of Sylhet zone also tripped.	
The details of tripping & normalization of transmission line & machines at Sylhet zone is summerized in attached report enclosed herewith.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle